

CLAIMS

What is claimed is:

5 1. A lighting module comprising:

 a housing having an inner surface extending to a perimeter;

 a circuit board having a first surface and a second surface, the circuit board being
 adapted to be mounted adjacent the inner surface of the housing within the
 perimeter,

10 a plurality of LEDs mounted on the first surface of the circuit board, the plurality of
 LEDs being configured to produce light having wavelengths within a first
 range of wavelengths, wherein the first range of wavelengths is within the
 visible light spectrum;

 a light sensor positioned on the first surface of the circuit board adjacent the plurality
15 of LEDs, the light sensor being responsive to light having wavelengths within
 a second range of wavelengths, wherein the second range of wavelengths is
 exclusive of the first range of wavelengths; and

 a switch adapted to be operably connected to the plurality of LEDs, the switch being
 operably controlled by the light sensor, whereby the plurality of LEDs emit
20 light having wavelengths within the first range of wavelengths responsive to
 the presence or absence of light within the second range of wavelengths.

2. The lighting module of claim 1 further comprising a downwardly extending sidewall extending downwardly from the perimeter.

3. The lighting module of claim 1 wherein the light sensor is mounted on the first surface of
5 the circuit board.

4. The lighting module of claim 1 wherein the second surface of the circuit board includes a thermally conductive layer.

10 5. The lighting module of claim 4 wherein the thermally conductive layer abuts the inner surface of the housing for conducting heat from the plurality of LEDs to the housing.